

Koch, Kristine

From: Koch, Kristine
Sent: Tuesday, July 07, 2015 11:07 AM
To: James McKenna
Cc: Sheldrake, Sean; Carl Stivers (cstivers@anchoragea.com); Jennifer Woronets (jworonets@anchoragea.com); Bob Wyatt (rjw@nwnatural.com)
Subject: RE: Final Memorandum: Hardness-Based Chronic and Acute Manganese Ecological PRGs for Water

Jim - That is correct. Please cite that memo in any future documents.

Thanks,

Kristine Koch
Remedial Project Manager
USEPA, Office of Environmental Cleanup

U. S. Environmental Protection Agency
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From: James McKenna [mailto:jim.mckenna@verdantllc.com]
Sent: Tuesday, July 07, 2015 10:33 AM
To: Koch, Kristine
Cc: Sheldrake, Sean; Carl Stivers (cstivers@anchoragea.com); Jennifer Woronets (jworonets@anchoragea.com); Bob Wyatt (rjw@nwnatural.com)
Subject: RE: Final Memorandum: Hardness-Based Chronic and Acute Manganese Ecological PRGs for Water

Kristine,

Per our discussion this morning I am confirming with you that the November 25, 2014, version of the manganese memo is approved and finalized by EPA.

Thanks,
Jim McKenna
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5111 SE 41st Avenue
Portland, Oregon 97202
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jim.mckenna@verdantllc.com

From: Koch, Kristine [mailto:Koch.Kristine@epa.gov]
Sent: Tuesday, November 25, 2014 10:24 AM
To: James McKenna
Cc: Sheldrake, Sean; Carl Stivers (cstivers@anchoragea.com); Jennifer Woronets (jworonets@anchoragea.com); Shephard,

Burt; Bob Wyatt (rjw@nwnatural.com); Jennifer Woronets (jworonets@anchoragea.com); Amanda Shellenberger (ashellenberger@anchoragea.com)

Subject: RE: Final Memorandum: Hardness-Based Chronic and Acute Manganese Ecological PRGs for Water

Thanks!

Kristine Koch
Remedial Project Manager
USEPA, Office of Environmental Cleanup

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From: James McKenna [<mailto:jim.mckenna@verdantllc.com>]

Sent: Tuesday, November 25, 2014 10:23 AM

To: Koch, Kristine

Cc: Sheldrake, Sean; Carl Stivers (cstivers@anchoragea.com); Jennifer Woronets (jworonets@anchoragea.com); Shephard, Burt; Bob Wyatt (rjw@nwnatural.com); Jennifer Woronets (jworonets@anchoragea.com); Amanda Shellenberger (ashellenberger@anchoragea.com)

Subject: Final Memorandum: Hardness-Based Chronic and Acute Manganese Ecological PRGs for Water

Kristine,

Per our discussion during the November 18 Project Managers meeting, Windward has made final edits to its memorandum titled "*Derivation of Final Manganese PRG to Replace the Suter and Tsao (1996) Tier II Value in the Portland Harbor Feasibility Study*". The edits were limited to removing "draft" from the title, updating the date of the memorandum, and removing the standard LWG footer for draft documents. Attached is the final version of the memorandum.

Please contact me if you have any questions.

Thanks,

Jim McKenna
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